

SEQUENCE LISTING

<110> Como Biotech

<120> Pregnancy-Associated Plasma Protein-A2 (PAPP-A2)

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<170> PatentIn Ver. 2.1

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<211> 8527

<212> DNA

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 35 40 45
 Arg Cys Trp Leu Gly Ala Lys Val Arg Arg Pro Arg Ala Ser Pro Gln
 50 55 60
 His His Leu Phe Gly Val Tyr Pro Ser Arg Ala Gly Asn Tyr Leu Arg
 65 70 75 80
 Pro Tyr Pro Val Gly Glu Gln Glu Ile His His Thr Gly Arg Ser Lys
 85 90 95
 Pro Asp Thr Glu Gly Asn Ala Val Ser Leu Val Pro Pro Asp Leu Thr
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 Glu Asn Pro Ala Gly Leu Arg Gly Ala Val Glu Glu Pro Ala Ala Pro
 115 120 125
 Trp Val Gly Asp Ser Pro Ile Gly Gln Ser Glu Leu Leu Gly Asp Asp
 130 135 140
 Asp Ala Tyr Leu Gly Asn Gln Arg Ser Lys Glu Ser Leu Gly Glu Ala
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 Gly Ile Gln Lys Gly Ser Ala Met Ala Ala Thr Thr Thr Thr Ala Ile
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 Phe Thr Thr Leu Asn Glu Pro Lys Pro Glu Thr Gln Arg Arg Gly Trp
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 Ala Lys Ser Arg Gln Arg Arg Gln Val Trp Lys Arg Arg Ala Glu Asp
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 Gly Gln Gly Asp Ser Gly Ile Ser Ser His Phe Gln Pro Trp Pro Lys
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 His Ser Leu Lys His Arg Val Lys Lys Ser Pro Pro Glu Glu Ser Asn
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 Gln Asn Gly Gly Glu Gly Ser Tyr Arg Glu Ala Glu Thr Phe Asn Ser
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 Gln Val Gly Leu Pro Ile Leu Tyr Phe Ser Gly Arg Arg Glu Arg Leu
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 Tyr Asn Ile Ser Trp Gln Leu Ser Val His Gln Val His Asn Ser Thr
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 Leu Arg His Arg Val Val Leu Val Asn Cys Glu Pro Ser Lys Ile Gly
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Leu Pro Pro Ile Ser Gly Val Val Tyr Asp Arg Ala Ser Gly Ser Leu						
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His Ser Pro Leu Cys Ser Gly Cys Arg Pro Val Arg Tyr Gln Val Leu						
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Arg Asp Pro Pro Phe Ala Ser Gly Leu Pro Val Val Val Thr His Ser						
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Leu Asp Glu Cys Thr Cys Arg Asp Pro Lys Ala Glu Glu Asn Gln				
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